

IN THE CLAIMS

1. (currently amended) A method of detecting unauthorized actions with respect to encrypted data content on a media disk, the media disk including a first portion for pre-recorded content and a second portion for written content, the method comprising:

reading an identifier on the media disk, ~~wherein the identifier includes one or more sections located in one of the first portion for pre-recorded content, the second portion for written content, and both the first portion for pre-recorded content and the second portion for written content;~~

determining whether the identifier was located in the first or second portion of the media disk includes a section located in the second portion written content;

comparing the identifier with one or more predetermined types of identifiers for which a section is located in the second portion for written content;

determining whether the identifier identifies itself as a pre-recorded identifier or as a written identifier;

and if the identifier identifies itself as a pre-recorded identifier and is located in the second portion of the media disk is of a type that is one of the one or more predetermined types of identifiers, detecting an unauthorized action.

2. (original) The method of claim 1 wherein the reading of the identifier on the media disk is during a media disk access operation including one or more of record, play, get play key, copy, open, close and create.

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3. (original) The method of claim 2 wherein functionality for the media access disk operation is revoked after detecting the unauthorized action.

4. (cancelled)

5. (cancelled)

6. (original) The method of claim 1 wherein the media disk is one of a media disk, a compact disk, a digital video disk, and other digital storage mediums.

7. (cancelled)

8. (cancelled)

9. (original) The method of claim 1 wherein the identifier is a seed for a key generator, the key generator retrieving one or more keys from a key box, the keys for one or more of unlocking and decrypting files on a media disk.

10. (cancelled)

11. (original) The method of claim 1 wherein the detection of an unauthorized action results in the validation function providing a failure indication.

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12. (original) The method of claim 2 wherein detection of an unauthorized action results in revocation of functionality for the media disk access operation.

13. (original) The method of claim 1 wherein the method for detecting unauthorized actions occurs when a media disk is accessed by an engine under a digital rights management protocol.

14. (original) The method of claim 1 wherein the identifier is located on a media disk coupleable to a host, the host being one of an engine, a device that embeds an engine, a third party digital rights management protocol, an application running in an open computing environment, and a clearinghouse server.

15. (currently amended) An apparatus for detecting unauthorized actions with respect to encrypted data on a media disk, the media disk including a first portion for pre-recorded content and a second portion for written content, the apparatus comprising:

means for reading an identifier on the media disk, ~~wherein the identifier includes one or more sections located in one of the first portion for prerecorded content, the second portion for written content, and both the first portion for pre-recorded content and the second portion for written content;~~

means for determining whether the identifier was located in the first or in the second portion of the disk ~~comparing the identifier with one or more predetermined types of identifiers for which a section located in the second portion for written content is not~~

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~~authorized if the identifier includes a section located in the second portion for written content;~~

means for determining whether the identifier identifies itself as a pre-recorded identifier or as a written identifier;

and means for detecting an unauthorized action if the identifier identifies itself as a pre-recorded identifier and is located in the second portion of the media disk is of a type that is one of the one or more predetermined types of identifiers.

16. (cancelled)

17. (original) The apparatus of claim 15 wherein the means for reading of the identifier includes a media disk access component.

18. (original) The apparatus of claim 15 wherein the means for reading the identifier operates during an access operation.

19. (cancelled)

20. (cancelled)

21. (original) The apparatus of claim 15 wherein the identifier is a seed for a cryptographic key box, the key box using the identifier to retrieve one or more keys for unlocking files on a media disk.

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22. (currently amended) An engine configured to detect unauthorized actions with respect to encrypted data on a media disk, the media disk including a first portion for pre-recorded content and a second portion for written content, the engine comprising:

a firmware component located on an application specific integrated circuit (ASIC), the firmware component including:

a block configured to read an identifier on the media disk, ~~wherein the identifier includes one or more sections located in one of the first portion for pre-recorded content, the second portion for written content and both the first portion for pre-recorded content and the second portion for written content;~~

a block configured to determine whether the identifier was located in the first or the second portion of the media disk; compare the identifier with one or more predetermined types of identifiers for which a section located in the second portion for written content is not authorized if the identifier includes a section located in the second portion for written content; and

a block configured to determine whether the identifier identified itself as a pre-recorded identifier or as a written identifier; and

a block ~~to~~ configured to detect an unauthorized action if the identifier was located in the second portion and identified itself as a pre-recorded identifier is of a type that is one of the one or more predetermined types of identifiers.

23. (cancelled)

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